Abstract

A cartridge for nucleic acid separation and purification and a method for producing the cartridge are provided which does not require a special facility for adhering containers and can produce a number of cartridges at the same time. Also is provided a cartridge for nucleic acid separation and purification in which a washing liquid is prevented from remaining in the container during washing step of nucleic acid separation and purification, and liquids is prevented from attaching to an outer wall surface of a discharge part. Specifically, a cartridge for nucleic acid separation and purification (100) is composed of: an insert member (110) including a bottom member (120) and a nucleic acid-adsorptive porous membrane (F); and a barrel (140) which is formed by insert injection molding with the insert member (110). A rib (226) of the cartridge for nucleic acid separation and purification (200) slopes down to the discharge part (224) in a direction from an outer side end part (226a) to an inner side end part (226b). A thickness (T) at an end face (324), which is a part forming the second opening (321) of the cap (320) of the cartridge for nucleic acid separation and purification (300), is made 0.2 mm or more.